



2/2/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John R. Harrison; Ping Tak  
Peter Tang

Serial No.: 10/798,757

Filed: March 11, 2004

For: Computing Transcendental Functions  
Using Single Instruction Multiple  
Data (SIMD) Operations

§ Group Art Unit: Unknown

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Examiner: Unknown

Atty. Dkt. No.: ITL.1093US (P18487)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent references are enclosed.

This statement is being filed within three months of the filing date of the application.

Please apply any charges or credits to Deposit Account No. 20-1504.

Respectfully submitted,

Date: June 7, 2004

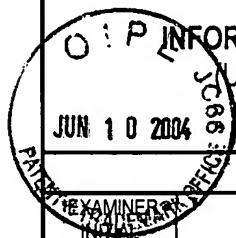


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PATENT TRADEMARK OFFICE

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I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
  
Jennifer Juarez

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY DOCKET NO.

ITL.1093US (P18487)

SERIAL NO.

10/798,757

APPLICANT(S):

JOHN R. HARRISON; PING TAK PETER TANG

FILING DATE:

March 11, 2004

GROUP ART UNIT:

Unknown

**U.S. PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.	6,598,065	07/22/2003	HARRISON	708	654	
	B.	6,078,939	06/20/2000	STOREY ET AL.	708	501	
	C.	2004/00015882		TANG	717	129	01/22/2004
	D.						
	E.						
	F.						
	G.						
	H.						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	I.							
	J.							
	K.							
	L.							
	M.							
	N.							

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	O.	Bruce Greer, et al. "Scientific Computing on the Itanium™ Processor". Computational Software Lab Intel Corporation. November 2001.
	P.	Ping Tak Peter Tang. "Table-Lookup Algorithms for Elementary Functions and Their Error Analysis". In Proceedings of the 10 <sup>th</sup> Symposium on Computer Arithmetic, pp. 232-236. 1991.
	Q.	J. Harrison, et al. "The Computation of Transcendental Functions on the IA-64 Architecture". Intel Technology Journal, 1999-Q4:1-7. 1999. <a href="http://developer.intel.com/technology/itj/q41999/articles/art_5.htm">http://developer.intel.com/technology/itj/q41999/articles/art_5.htm</a> .
	R.	"Intel Architecture Software Developer's Manual – Volume 2: Instruction Set Reference". pp. (3-169)-(3-170). 1997
	S.	
	T.	
	U.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.